

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET N .
PF-2554/NEC/US/mh

SERIAL NO.
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

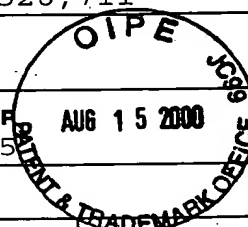
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Gaku HARADA et al.

FILING DATE
March 20, 2000

GROUP
1745



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AL	8-124569	5/96	Japan			NO
	AM	62-10863	1/87	Japan			NO
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conference and not considered. Include copy of this form with next communication to applicant.